



DISTRICT OF COLUMBIA

# ANNUAL

PERFORMANCE REPORT

WORKFORCE INFORMATION GRANT



PROGRAM YEAR  
**2021**



**DOES.DC.GOV**

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## District of Columbia Annual Performance Report Workforce Information Grant Program Year 2021

This Annual Performance Report summarizes activities and accomplishments of the District of Columbia Department of Employment Services under the Workforce Information Grant (WIG) for Program Year 2021 (PY2021), which began July 1, 2021 and ended June 30, 2022. This report is a core deliverable required by the Employment and Training Administration (ETA) of the U.S. Department of Labor.

In PY2021, the Office of Labor Market Research and Performance (OLMRP) successfully completed the following deliverables:

1. Continue to populate the Workforce Information Database with state and local data.
2. Produce and disseminate short-term and long-term industry and occupational employment projections.
3. Conduct and publish relevant economic analyses related to labor market and workforce development programs, which are expected to be useful for the District's workforce development system. Some of these publications can serve as substitutes for the economic analysis reports.

The following sections describes the core deliverables produced by OLMRP in PY2021.

### I. Workforce Information Database (WIDb)

The Workforce Information Database (WIDb) is a data storage system used as a source to populate and access labor market data, workforce information, and related products. In PY2021, the District continued to employ the services of Geographic Solutions, Inc. (GSI), through its DC Analyzer module using our integrated DCNetworks system, for the maintenance of the District's WID. They currently use version 2.8 of the WID, as stipulated in ETA guidance.

DCNetworks was upgraded to O\*NET 25.1 for SOC 2018/ONET 2019. GSI continues to make ongoing enhancement for the LMI Analysts like Pinned Links on dashboard. They use the Data Canvas platform to convert Economic Indicator, Current Employment Statistics (CES) and Commuting Pattern sessions to support "on the fly" filtering, quickly changing columns, and a wider range of data visualizations on those pages. GSI also added wage data in more locations (e.g., in the Area Profile).

The web address for the integrated DCNetworks system is: [dcnetworks.org](https://dcnetworks.org).

### II. Industry and Occupational Employment Projections

Annually, the OLMRP produces short-term (2 year) employment projections for the District of Columbia. While the long-term (10 year) projections are produced biennially. In PY2021, the OLMRP produced both the short-term ([2021-2023 ST Industry](#) [2021-2023 ST Occupational](#)) and long-term ([2020-2030 LT Industry](#) [2020-2030 LT Occupational](#)) industry and occupational projections.

The employment projections use historical employment data and other variables such as total nonfarm employment and population to project/estimate future employment trends in industries and occupations.

The OLMRP uses employment in a quarter of the base year (usually the second quarter) as its base period for the short-term projections whereas the long-term projections use the yearly average employment. The OLMRP utilizes Quarterly Census of Employment and Wages (QCEW) data for projections. The North American Industry Classification System (NAICS) is used for the classification of business establishments by type of economic activity. The projections also use the Occupational Employment and Wage Statistics (OEWS) data to project the occupational staffing patterns needed in each industry. The Occupational Employment and Wage Statistics (OEWS) program produces employment and wage estimates annually for nearly 800 occupations.

The projections help educators, policy makers, career counselors, job centers and training providers make informed decisions on career investment planning.

DISTRICT OF COLUMBIA SHORT-TERM INDUSTRY PROJECTIONS, 2021 - 2023								
		Employment		Change		Annual Growth		
INDUSTRY TITLE		2021	2023	Numeric	Percent	Rate (%)		
TOTAL, ALL INDUSTRIES		747,839	763,892	16,053	2.2	1.1		
DISTRICT OF COLUMBIA SHORT-TERM OCCUPATIONAL PROJECTIONS, 2021 - 2023								
		Employment		Change 2021-2023		Average Annual Openings		
SOC code	Occupational Title	2021	2023	Numeric	Percent	Exits	Transfers	Change
OO-0000	Total, All Occupations	747,839	763,892	16,053	2.2	26,546	44,182	8,026
DISTRICT OF COLUMBIA SHORT-TERM OCCUPATIONAL PROJECTIONS, 2021 - 2023 (continued from above)								
Median Annual Wage (BLS, 2021)		Education Value			Work Experience		Job Training	
\$79,960								

DISTRICT OF COLUMBIA LONG-TERM INDUSTRY PROJECTIONS, 2020 - 2030								
		Employment		Change		Annual Growth		
INDUSTRY TITLE		2020	2030	Numeric	Percent	Rate (%)		
TOTAL, ALL INDUSTRIES		756,899	854,653	97,754	12.9	1.2		
DISTRICT OF COLUMBIA LONG-TERM OCCUPATIONAL PROJECTIONS, 2020 - 2030								
		Employment		Change 2020-2030		Average Annual Openings		
SOC code	Occupational Title	2020	2030	Numeric	Percent	Exits	Transfers	Change
OO-0000	Total, All Occupations	756,899	854,653	97,754	12.9	28,946	47,811	9,775
DISTRICT OF COLUMBIA LONG-TERM OCCUPATIONAL PROJECTIONS, 2020- 2030 (continued from above)								
Median Annual Wage (BLS, 2020)		Education Value			Work Experience		Job Training	
\$79,650								

### III. WLMI Training for the Workforce System

The OLMRP provided ongoing hands-on DCNetworks Training to workforce staff and providers that includes exploration and explanation of the Labor Market Information (LMI) tools and resources available. The training consisted of a review of the LMI widget on the staff dashboard of DCNetworks and exploration of the Labor Market Facts and Profiles. Trainees were provided detailed explanations regarding LMI for specific areas, industries, occupations, and education levels and they had an opportunity to pull data on Advertised jobs, Labor Market Supply, Employment and Wages, and Area Demographics. The OLMRP's intention is to equip staff with the skills necessary to assist customers in making data-informed decisions.

### IV. Annual Economic Analysis and Other Reports

The OLMRP develops and disseminates labor market data and workforce products, analysis, and related resources that help the office's stakeholders and customers understand, engage, and participate in the labor market at varying levels.

In the District's PY2021 Plan of Work, it is stated that the OLMRP will produce a statewide annual economic analysis report for the District of Columbia as well as conduct and publish relevant economic analyses, special workforce information, or economic studies determined to be of benefit to the District's workforce development system. Most of these publications can be found on the DOES website at [does.dc.gov/page/labor-statistics](https://does.dc.gov/page/labor-statistics).

The following materials, publications, and presentations were provided by the DOES Office of Labor Market Research and Performance in PY2021:

1. **DOES Annual Economic Report:** The Department of Employment Services (DOES) Annual Economic Report provides analysis of workforce development program outcomes as well as labor market and job market in the District of Columbia and the Greater Washington region. The report presents labor force data, job market data, and DOES' services.
2. **District of Columbia Labor Market Indicators:** This is a monthly publication providing the latest labor market data, such as employment, labor force and unemployment rates, Ward unemployment rates, unemployment insurance claims filed, and advertised jobs for the District of Columbia. The indicators are posted on the OLMRP website.

[does.dc.gov/page/dc-monthly-labor-market-indicators](https://does.dc.gov/page/dc-monthly-labor-market-indicators)

3. **DC Hot Jobs:**

This is a publication that provides the most in demand jobs in the District of Columbia broken down by education. It considers variables such as Job Postings, Average Hires, Annual Median Wages, Long-Term and Short-Term Jobs by occupation.

[does.dc.gov/page/washington-dcs-hot-50-jobs](https://does.dc.gov/page/washington-dcs-hot-50-jobs)

4. **Trust Fund Balance Solvency:** Pursuant to Section 2112 of the Unemployment Benefits Modernization Amendment Act of 2016 (49 Stat. 946; D.C. Official Code §51-107, the Director of the Department of Employment Services is required to consider increasing the maximum weekly benefit amount under the District of Columbia's unemployment insurance law and make a recommendation to the Mayor by September 30, 2021.

The OLMRP assessed for each of the following scenarios the solvency of the District Trust Fund:

- Scenario 1 (worst case): Increasing up to \$451 in 2022 and assuming worst economic conditions similar to 2020.
- Scenario 2 (normal case): Increasing up to \$451 in 2022 and assuming normal economic conditions (average of last 15 years, i.e., 2005-2019).
- Scenario 3 (best case): Increasing up to \$451 in 2022 and assuming actual economic conditions as in 2019.

The OLMRP concluded that increasing the maximum weekly benefits amount above \$444 would adversely affect the balance of the District Unemployment Compensation Trust Fund. The OLMRP recommended maintaining the current maximum weekly benefit amount of \$444 in 2022.

## V. Ongoing Support

1. **Support for Unemployment Insurance:** To fully understand the claimants of unemployment insurance during the pandemic, the OLMRP continued to analyze unemployment insurance data and support the UI team by responding to data requests.
2. **Support for Workforce Development:** To fully understand the people served by the workforce development programs, the OLMRP continued to analyze data and provide reports showcasing workforce development services, outcomes, and customer demographic data.

## VI. LMI's Contribution to State's COVID-19 Effort

The OLMRP continued to analyze unemployment, unemployment insurance benefits, and job market data to monitor the impact of COVID-19 on the labor market. At the beginning of the COVID-19 Pandemic, the OLMRP supported the agency's training effort to stand up supplemental call center. Additionally, the OLMRP supported the agency by pulling data and providing regular reports about the number of Unemployment Insurance Claims, Claimant Demographics, and Payments made during PY2019 and PY2020. In PY2021, the OLMRP continued to support the agency's effort to respond to the COVID-19 Effort by continuing to provide data and reports for Unemployment Insurance Benefits, including supporting the development, testing, and deployment a new dashboard to share UI data on a weekly basis. the OLMRP also supported an initial and recurring data request from the Department of Labor, Office of Inspector General (DOL-OIG) to transmit all UI benefits information.

## VII. Customer Consultations

In developing its PY2021 Plan of Work, the OLMRP consulted with and incorporated input from administrators of the Workforce Innovation and Opportunity Act (WIOA) Programs, the Workforce Investment Council (WIC), employer services managers, District funded workforce program managers, and senior agency leadership.

The OLMRP had several conversations with its clients through presentations and direct feedback and interactions from data requests. The clients indicated that they were satisfied with the data provided but iterated the need for a better user-friendly website and data downloading tools on the website.

1. Activities Undertaken to Meet Customer Needs

Overall statistics of the OLMRP Customer Requests

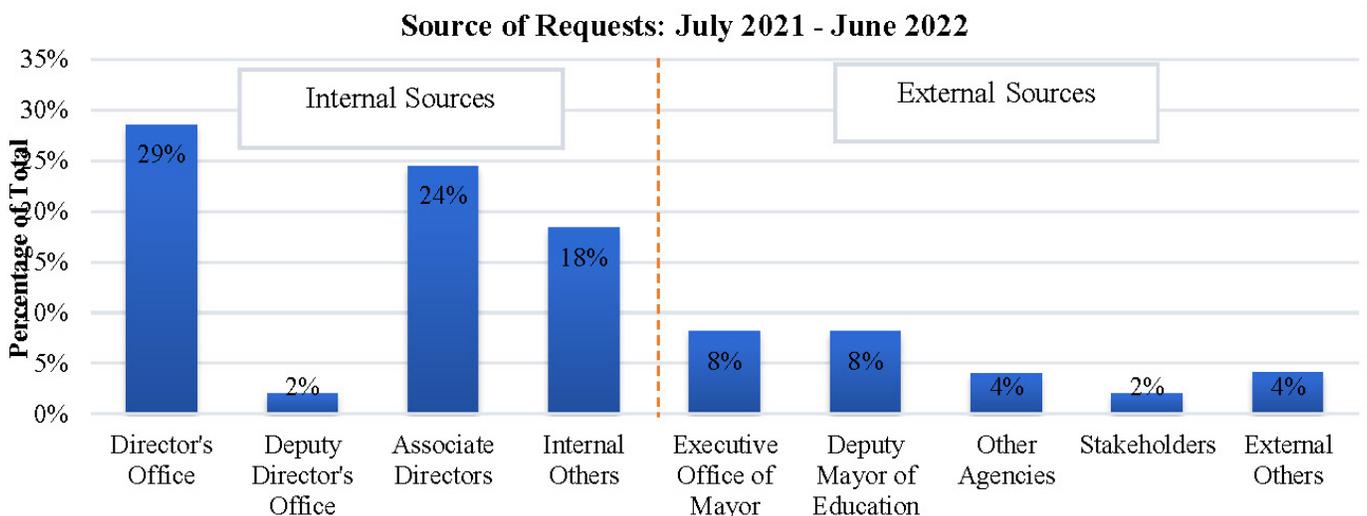
**Table 1: Number and Percentage of Requests by Month**

JULY 2021 TO JUNE 2022		
PERIOD	NUMBER OF REQUESTS	PERCENT OF TOTAL
July 2021	5	10%
August 2021	3	6%
September 2021	0	0%
October 2021	7	14%
November 2021	7	14%
December 2021	5	10%
January 2022	3	6%
February 2022	4	8%
March 2022	6	12%
April 2022	2	4%
May 2022	4	8%
June 2022	3	6%
<b>Total</b>	<b>49</b>	<b>100%</b>

Source: Office of Labor Market Research and Performance

The months with the highest number of requests were October 2021 (7), November 2021 (7), and March 2022 (6).

**Figure 1: Source of Requests**



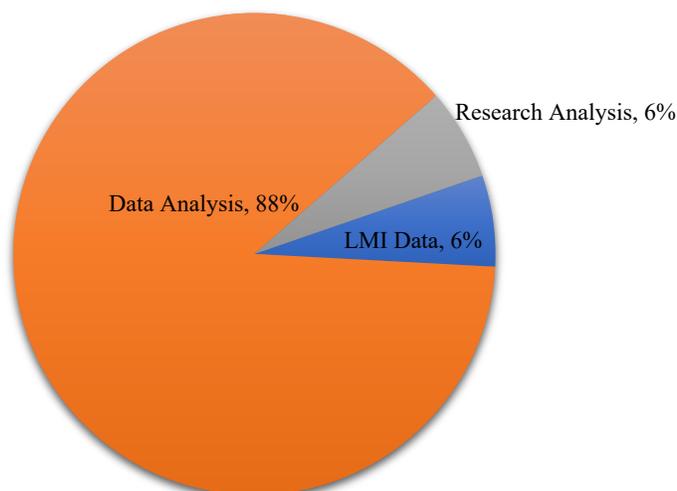
Source: Office of Labor Market Research and Performance

**Table 2: Number and Percentage by Source of Requests**

JULY 2021 TO JUNE 2022			
Source	Number of requests	Percentage of Subtotal	Percentage of Total
<b>Internal</b>	<b>36</b>	<b>73%</b>	
Director's Office	14	39%	29%
Deputy Director's Office	1	3%	2%
Associate Directors	12	33%	24%
Internal Others	9	25%	18%
<b>External</b>	<b>13</b>	<b>27%</b>	
Executive Office of Mayor	4	31%	8%
Deputy Mayor of Education	4	31%	8%
Other Agencies	2	15%	4%
Stakeholders	1	8%	2%
External Others	2	15%	4%
<b>Total</b>	<b>49</b>	<b>100%</b>	<b>100%</b>

Source: Office of Labor Market Research and Performance

- 73% of requests have been received from an internal source and 27% from external sources.
- Among the external sources, 46% are from Other Agencies (WIC, DDS, ARC, etc.); followed by 31% from the Executive Office of the Mayor.
- Finally, 39% of internal requests are coming from the Director's Office, followed by 33% from the other divisions.

**Figure 2: Type of Requests: July 2021 - June 2022**

Source: Office of Labor Market Research and Performance

The OLMRP has classified the requests in three (3) major categories depending on the required level of effort: Labor Market Information Data, Data Analysis, and Research Analysis.

- 88% of requests required some level of data manipulation and/or analysis. This type of requests required a combination of two or several data sources and a moderate level of analysis.
- 6% of requests are simply labor market information data. Most of these data are available on the DOES website (<http://does.dc.gov/page/labor-statistics>).
- 6% of requests required a more in-depth analysis. These types of requests are research analysis with extensive data analysis and suggestion for potential policy implications and therefore recommendation for senior management.

## VIII. New Tools and Resources

Other than the new reports and publications listed in Section (IV) of this report, the OLMRP did not create additional new tools and resources in PY2021.

## IX. Efforts to Create and Support Partnerships and Collaborations

As described in Sections (IV) and (VI), the OLMRP established and continued partnerships and collaborations with the Executive Office of the Mayor (EOM), Office of the Deputy Mayor of Education (DME), Office of the City Administrator (OCA), Office of the State Superintendent of Education (OSSE), Office of the Deputy Mayor for Planning and Economic Development (DMPED), Workforce Investment Council (WIC), American Job Center-DC Operations, Office of Unemployment Compensation, Office of Planning (OP), Department of Disability Services (DDS), DC Department of Energy & Environment (DOEE), Office of the Chief Financial Officer (OCFO), Office of Chief Technology Officer (OCTO), and the Office of Contracts and Procurement (OCP).

Below are some examples of the OLMRP PY2021 partnerships and collaborations:

1. Mayor's Dashboard: The OLMRP partners with the Executive Office of the Mayor and provides monthly labor market data for the Mayor's Dashboard. The data provided includes labor force totals, unemployment rates by ward, labor force demographics, occupation and industry statistics, and economic analysis since Mayor Bowser assumed office in January 2015.
2. WIOA State Plan: The OLMRP is an active stakeholder in the production of the WIOA Unified State Plan. The OLMRP has worked on updating labor market information and economic data for the DC WIOA Unified State Plan and the Unified State Plan modifications.
3. Office of the Deputy Mayor of Education: The office of the Deputy Mayor of Education used the Hot Jobs List developed by OLMRP to analyze pathway strength of jobs that could be applied to inform the workforce system.

## X. Activities to Leverage LMI-WIG Funding

1. The OLMRP provided data and analysis to assist with the impact of an increase in the unemployment insurance maximum benefit payment on the District's UI Trust Fund.
2. The OLMRP provided requested labor market information to the Office of the Deputy Mayor for Planning and Economic Development in order to satisfy Target Employment Area (TEA) designations under the Immigration and Nationality Act and U.S. Citizenship and Immigration Service EB-5 Immigrant Visa Program.
3. The OLMRP provided data and conducted analyses for the First Source Office in order to ensure enforcement of the D.C. First Source Law.
4. The OLMRP provided data and conducted analyses for the DOES Workforce Development Bureau, Workforce Investment Council, DC Infrastructure Academy, Division of State Initiatives, and The Executive of the Mayor.

## XI. Recommendations to ETA for Changes and Improvements to WIGS Requirements

The District of Columbia workforce system benefits significantly from funding provided by ETA through the Workforce Information Grant. The District believes that the WIGS could enhance its impact on the state and local workforce system by improving alignment with state/local workforce boards. ETA could improve the WIGS requirements by explicitly incorporating the provision of direct support and resources to the wider workforce system through state/local board partnerships and initiatives.

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